

MAR 26 1980

~~PM 2091~~

PM 2091, Adhesive

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Form Approved  
OMB No. 44-R1387U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Essex Chemical Corp.	EMERGENCY TELEPHONE NO. (213) 537-7600
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Rd., Compton, CA 90221	
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Pro-Seal 501 Accelerator
CHEMICAL FAMILY Diluted oxidizer	FORMULA N/A

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Dimethyl/benzyl hydro			ALLOYS		
VEHICLE peroxide 20-25%			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Nil		
APPEARANCE AND ODOR: Viscous clear liquid-faintly sweet odor.			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 180°F closed cup	FLAMMABLE LIMITS N/A	LeI	UeI
EXTINGUISHING MEDIA Dry chemical, CO <sub>2</sub> , Foam, water			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Unknown

EFFECTS OF OVEREXPOSURE

May cause irritation of skin or mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES

If skin contact occurs wash with soap and water.

If eye contact occurs, flush thoroughly with water, and consult physician.

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

High temperature

INCOMPATIBILITY (Materials to avoid)

Avoid strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

CO<sub>2</sub>, H<sub>2</sub>O upon combustion.

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up spillage with rags or sweeping compound and solvents.

WASTE DISPOSAL METHOD Preferably burn waste or react with base and dispose as inert material.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

In confined areas, cannister type.

VENTILATION

LOCAL EXHAUST

Recommended

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Neoprene

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE EQUIPMENT

Coveralls, aprons

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact and ingestion. Store below 80°F.

OTHER PRECAUTIONS

None